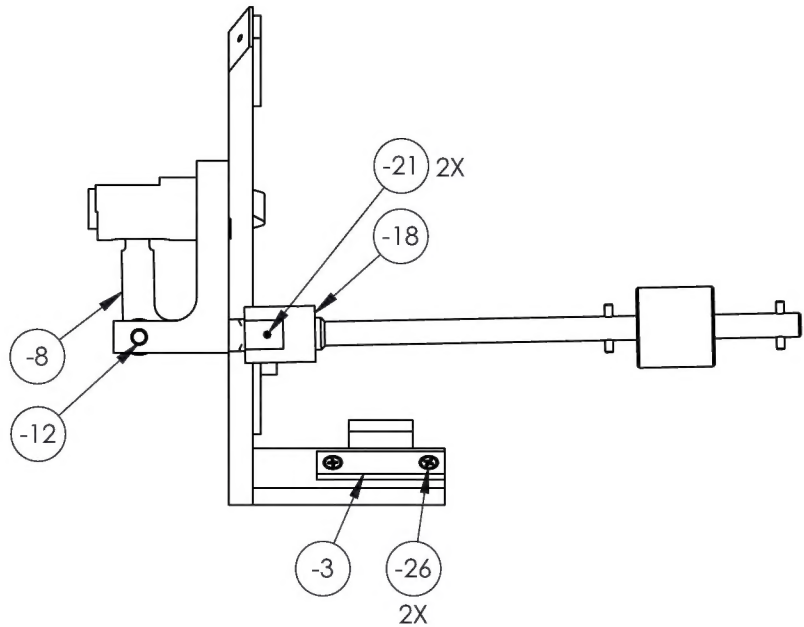
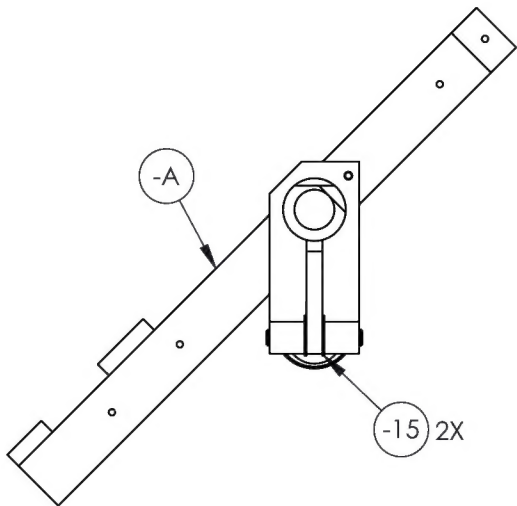
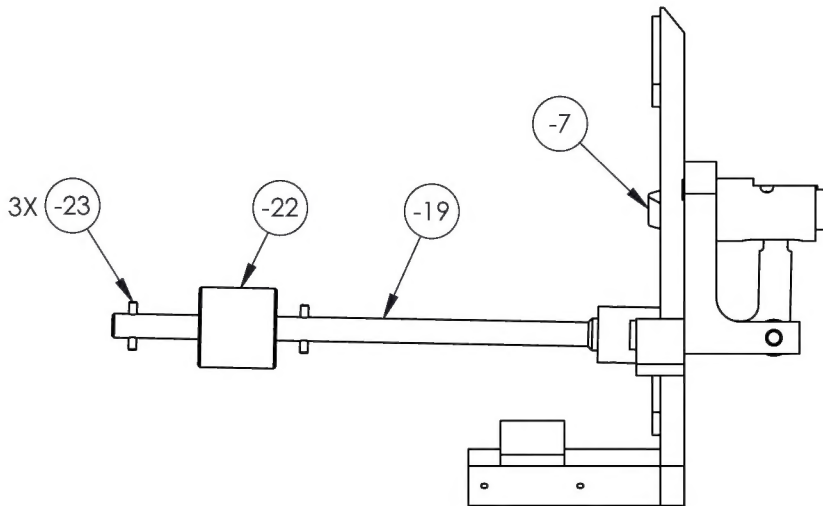
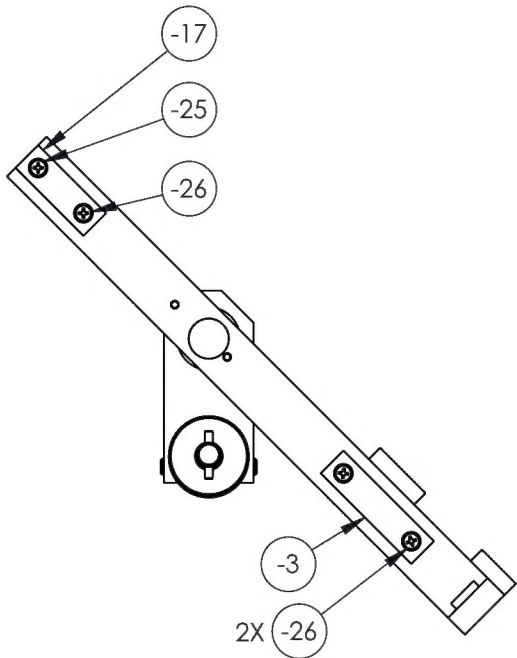



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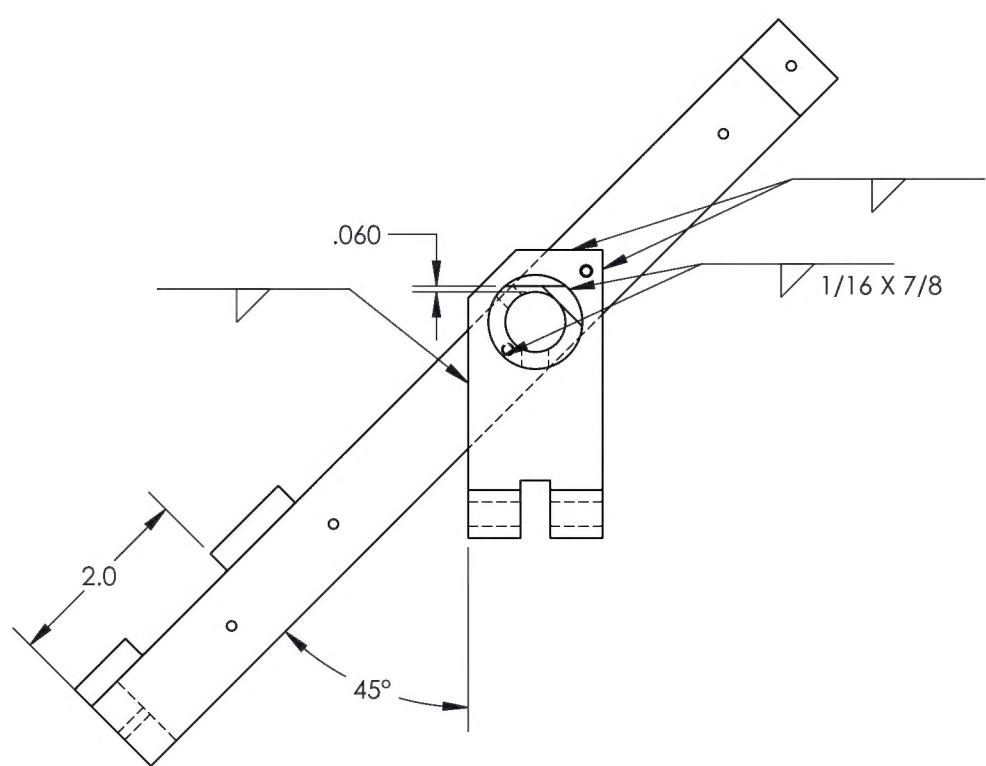
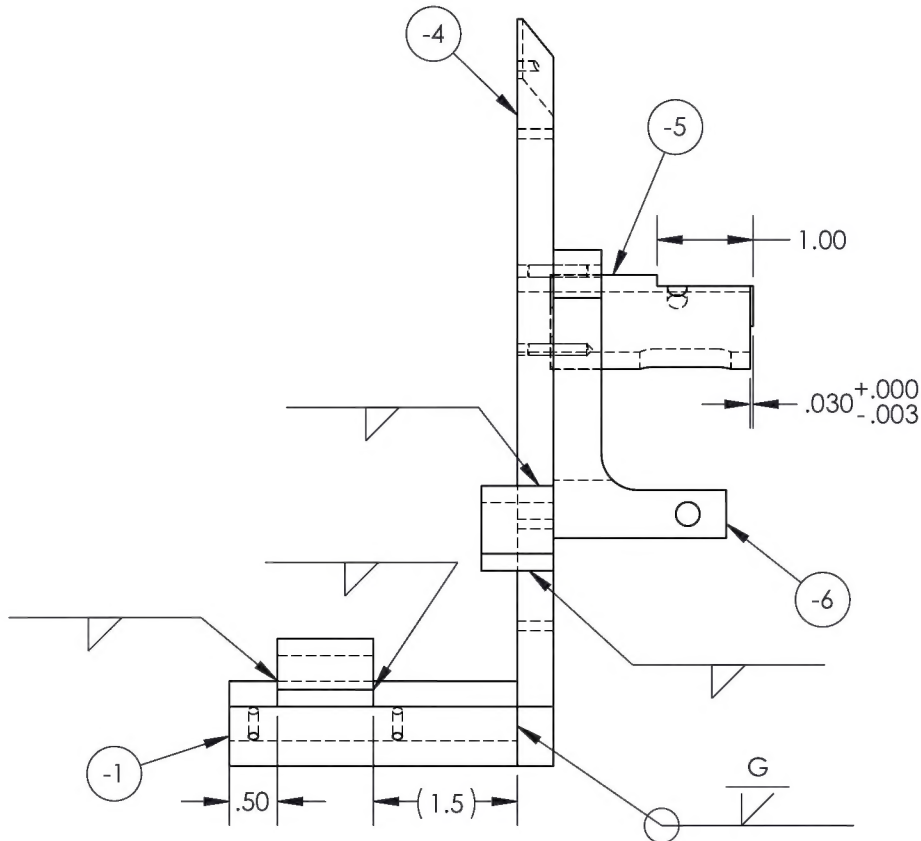
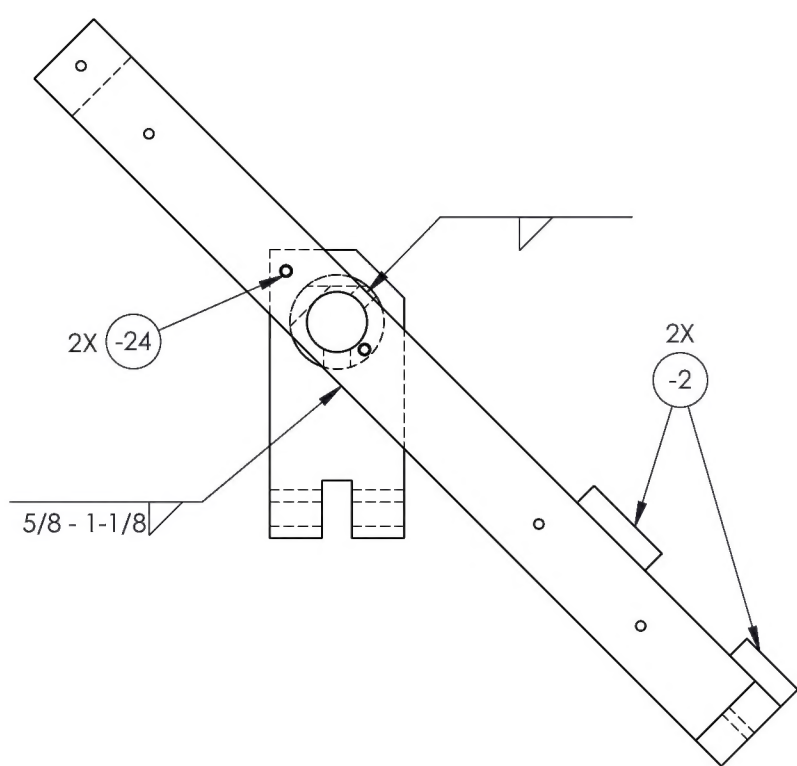
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	ADDED VIEW ON SHT 1 TO CLARIFY PART LOCATIONS. -A ADDED DIMS .50, (1.5), 2.0 TO LOCATE -2 , CH'D WELD CALLOUT WAS 1/16 X 50% 2 PLACES 180° APART IS 1/16 X 50% 2 PLACES, ADDED FILLET WELD AT -1 & -4 , ADDED MISSING 2X -24 . -1 , -2 , -4 , -5 , -22 CH'D MATERIAL WAS 1018 IS 1018/1020. -3 , -17 CH'D DIM WAS 2X Ø.136 THRU ALL ✓ Ø.252 X 82° IS 2X Ø.136 THRU ALL ✓ Ø.30 X 82°. ADDED DIM 2X .250. -8 CH'D DIM WAS .600 IS .65. -19 CH'D DIM WAS 2X Ø.1249 - .1244, DELETED DIM 7.12, CH'D DIM WAS (2.68) IS 2.68, WAS .65 IS .59, ADDED DIMS 2X .03 X 45°, .06 X 45°, .32.	9/3/2015	RJC	JAG
3	16-0067	-A DELETED 2.58 DIM, CH'D WELD CALLOUT WAS FILLET WELD 1/16 X 50 2 PLACES IS FILLET WELD 1/16 X 7/8. -1 , -2 , -4 , -5 & -22 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020. -4 ADDED ENGRAVE NOTE, ADDED DIM 7X .438, CH'D DIM WAS Ø1.000 ✓ .03 IS Ø.9828 - .9816 ✓ .03 S.F. -5 CH'D DIM WAS (Ø1.000) IS .9800 - .9792 S.F. -4 & -6 , ADDED S.F. -7 TO Ø.6272 - .6262 DIM. -6 CH'D DIM WAS 2X .50 IS 2X (.50), ADDED LEADER TO 2ND FACE TO SKIM CUT, CH'D DIM WAS Ø1.0012 - 1.0000 IS Ø.9828 - .9816 S.F. -5 . -7 ADDED S.F. TO DIM Ø.625 - .624. -18 CH'D DIM'S WAS Ø.503-.501 THRU IS Ø.503-.501 ✓ .500, WAS .253-.251 ✓ .60 IS .253-.251 THRU ALL, ADDED S.F. -19 TO Ø.503-.501 ✓ .500 DIM. -19 ADDED S.F. -18 TO Ø.500 - .499 DIM, ADDED S.F. -22 TO Ø.3740 - .3734 DIM, ADDED P.F. TO 3X Ø.1249 - .1244 DIM. -22 ADDED S.F. -19 TO Ø.3759 - .3750 DIM.	7/5/2016	RJC	JAG




ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-A	1	WELDMENT			2
	1		-1		LEG	A36/1018/1020 HR		3
	2		-2		PAD	A36/1018/1020 HR		4
			-3	2	PLATE	01		5
	1		-4		BAR	A36/1018/1020 HR		6
	1		-5		SLEEVE	A36/1018/1020 HR		7
	1		-6		LEG	HR ANGLE		8
			-7	1	PIN	01		9
			-8	1	LEVER	01		10
		B/O	-12	1	DOWEL PIN	STEEL	Ø1/4 X 1-1/2 (MCMaster-CARR #98381A546)	1
		B/O	-15	2	FLAT WASHER	BRASS	Ø1/4 I.D. X 9/16 O.D. (MCMaster-CARR #92916A365)	1
			-17	1	SMALL PLATE	01		11
			-18	1	SMALL SLEEVE	6061		12
			-19	1	LONG PIN	6061		13
		B/O	-21	2	BALL SPRING PLUNGER	STEEL	5-40 X 1/4 (MCMaster-CARR #3408A66)	1
			-22	1	WEIGHT	A36/1018/1020 HR		14
		B/O	-23	3	DOWEL PIN	STEEL	Ø1/8 X 3/4 (MCMaster-CARR #98381A473)	1
	2	B/O	-24		DOWEL PIN	STEEL	Ø1/8 X 5/8 (MCMaster-CARR #98381A472)	2
		B/O	-25	1	FLAT HEAD MACHINE SCREW	STEEL	5-40 x 1/4 (MSC #40914814)	1
		B/O	-26	5	FLAT HEAD MACHINE SCREW	STEEL	5-40 X 3/8 (MSC #09173329)	1
			-27	1	INSTRUCTION SHEET	RED CONSTRUCTION PAPER	4 X 4	15
		B/O	-28	1	CASE	PLASTIC	4 GUN PELICAN #10164	N/S
	ASSY -A							

			
TITLE INSPECTION FIXTURE FAN ASSY. TRANS. & COUPLING			
DWG NO. RBH5610-705-40101			REV 3
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125° ✓	
HEAT TREAT			
FINISH			
SPEC			
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		MD500	
SCALE 1:3		DATE 6/11/2012	SHEET 1 OF 15

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-A ADDED DIMS .50, [1.5], 2.0 TO LOCATE -2, CH'D WELD CALLOUT WAS 1/16 X 50% 2 PLACES 180° APART IS 1/16 X 50% 2 PLACES, ADDED FILLET WELD AT -1 & -4, ADDED MISSING 2X -24.	9/3/2015	RJC	JAG
3	16-0067	-A DELETED 2.58 DIM. CH'D WELD CALLOUT WAS FILLET WELD 1/16 X 50 2 PLACES IS FILLET WELD 1/16 X 7/8.	7/5/2016	RJC	JAG

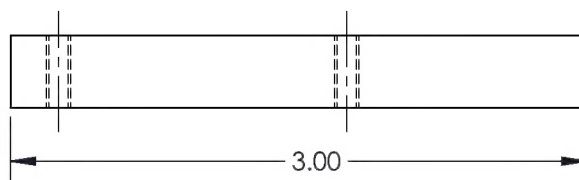
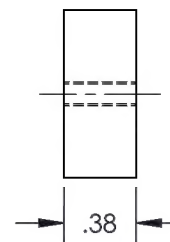
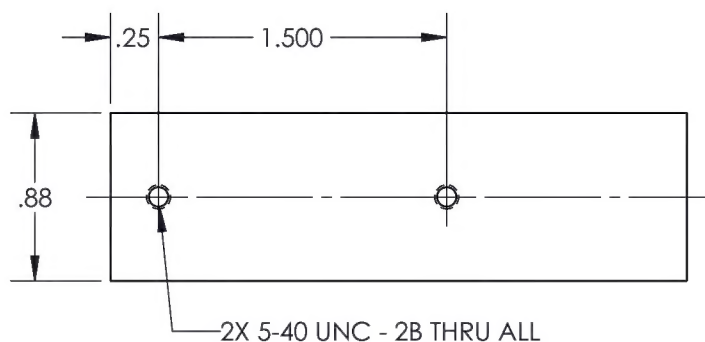
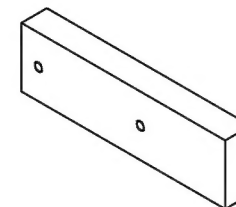


WELDMENT

			
TITLE INSPECTION FIXTURE FAN ASSY. TRANS. & COUPLING			
DWG NO. RBH5610-705-40101-A			REV 3
MAT'L		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT FINISH	STRESS RELIEF BLACK OXIDE	.XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125/√	
SPEC QMSI-6.2.2 REV D		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED:	DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPTS APPR:	ANDERSON	USED ON MODEL	
QA APPR:	LINDSAY	MD500	
APPROVED:	GILBERT		
SCALE 1:2	DATE 6/11/2012	SHEET 2 OF 15	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-1 CH'D MATERIAL WAS 1018 IS 1018/1020.	9/3/2015	RJC	JAG
3	16-0067	-1 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020.	7/5/2016	RJC	JAG



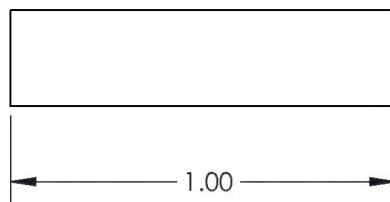
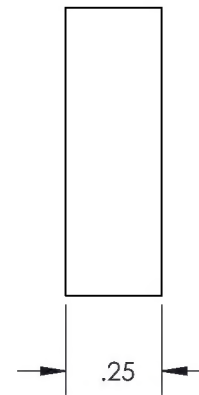
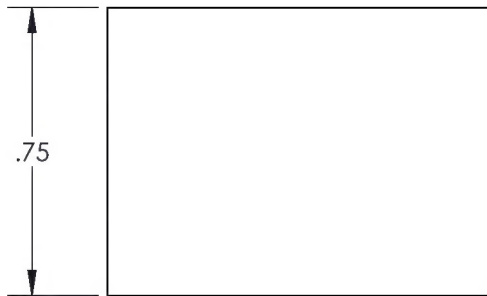
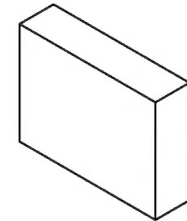
(-1)

LEG

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-1	REV 3
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 56-60	DIMENSIONS ARE IN INCHES
FINISH SEE -A WELDMENT	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 6/11/2012
	SHEET 3 OF 15

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-2 CH'D MATERIAL WAS 1018 IS 1018/1020.	9/3/2015	RJC	JAG
3	16-0067	-2 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020.	7/5/2016	RJC	JAG





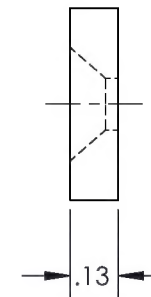
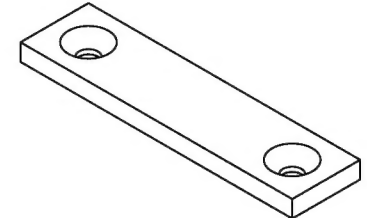
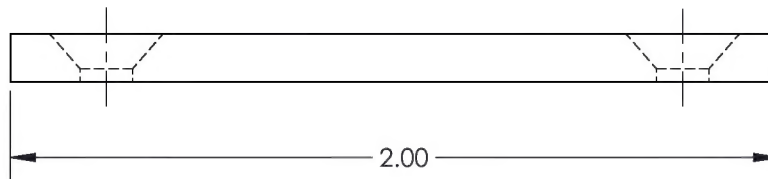
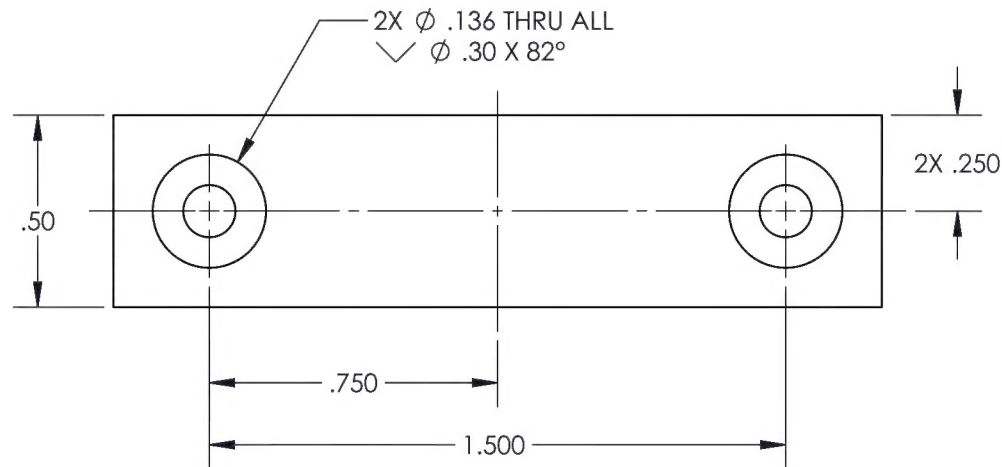
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PAD

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS. & COUPLING	
DWG NO. RBH5610-705-40101-2	REV 3
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT SEE -A WELDMENT	DIMENSIONS ARE IN INCHES
FINISH SEE -A WELDMENT	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 2:1	DATE 6/11/2012
	SHEET 4 OF 15

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-3 CH'D DIM WAS 2X Ø.136 THRU ALL  Ø.252 X 82° IS 2X Ø.136 THRU ALL  Ø.30 X 82°, ADDED DIM 2X .250.	9/3/2015	RJC	JAG



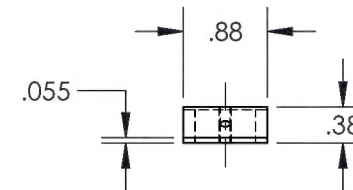
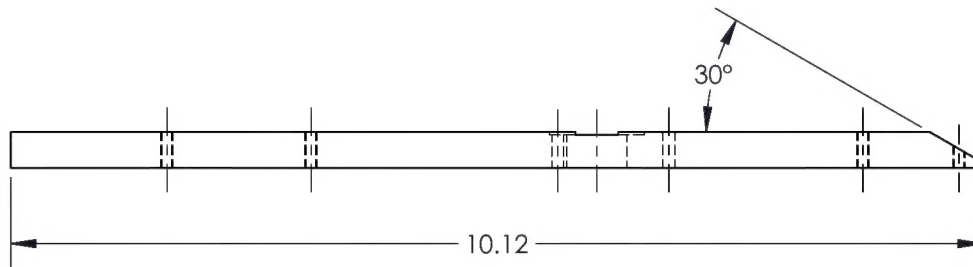
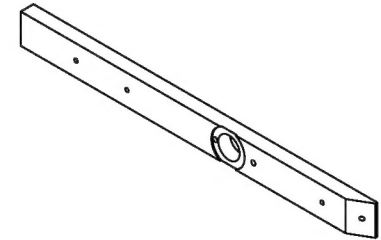
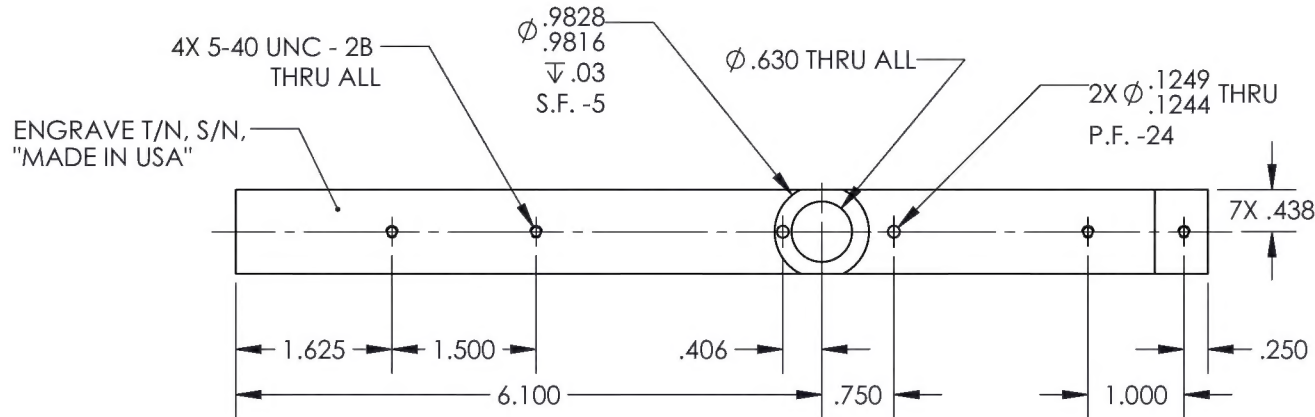
(-3)

PLATE

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-3	REV 3
MAT'L 01	UNLESS OTHERWISE SPECIFIED
HEAT RC 56-60	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH BLACK OXIDE	.XX ± .01 ANGLES ± 5°
SPEC QMSI-6.2.2 REV D	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 2:1	DATE 6/11/2012
	SHEET 5 OF 15

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-4 CH'D MATERIAL WAS 1018 IS 1018/1020.	9/3/2015	RJC	JAG
3	16-0067	-4 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020, ADDED ENGRAVE NOTE, ADDED DIM 7X .438, CH'D DIM WAS Ø1.000 ∇ .03 IS Ø.9828 - .9816 ∇ .03 S.F. -5.	7/5/2016	RJC	JAG



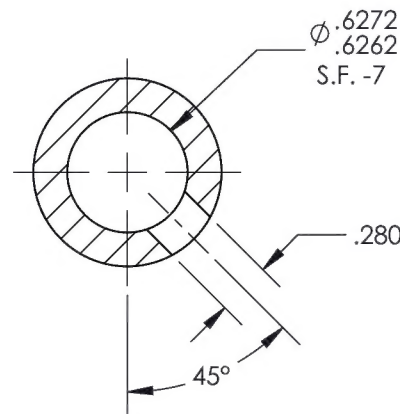
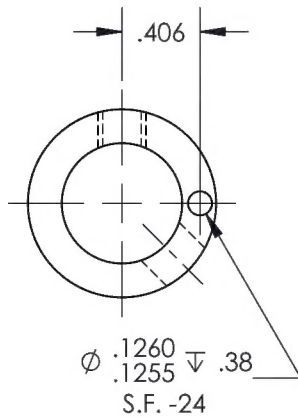
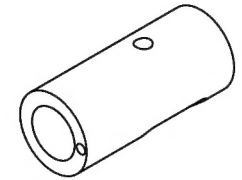
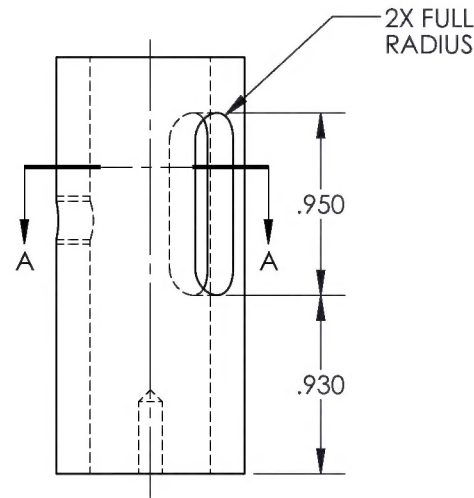
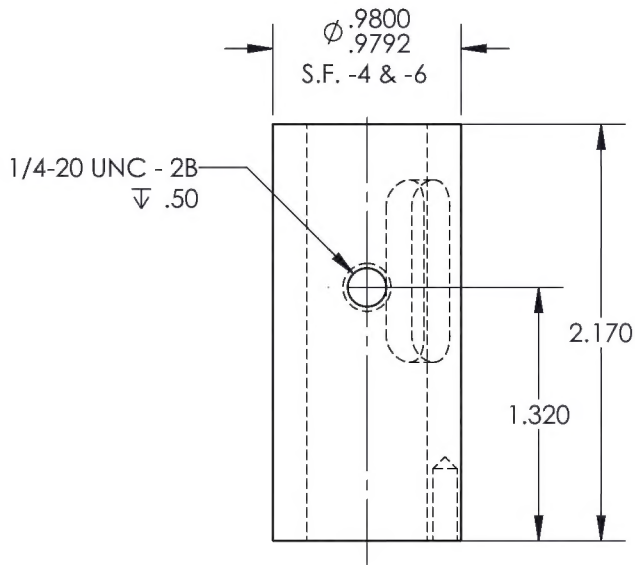
(-4)

BAR

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-4	REV 3
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT SEE -A WELDMENT	DIMENSIONS ARE IN INCHES
FINISH SEE -A WELDMENT	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC	.XX \pm .01 ANGLES \pm 5°
	.X \pm .1 SURFACES = 125✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:2	DATE 6/11/2012
	SHEET 6 OF 15

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-5 CH'D MATERIAL WAS 1018 IS 1018/1020.	9/3/2015	RJC	JAG
3	16-0067	-5 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020, CH'D DIM WAS (Ø1.000) IS .9800 - .9792 S.F. -4 & -6, ADDED S.F. -7 TO Ø.6272 - .6262 DIM.	7/5/2016	RJC	JAG



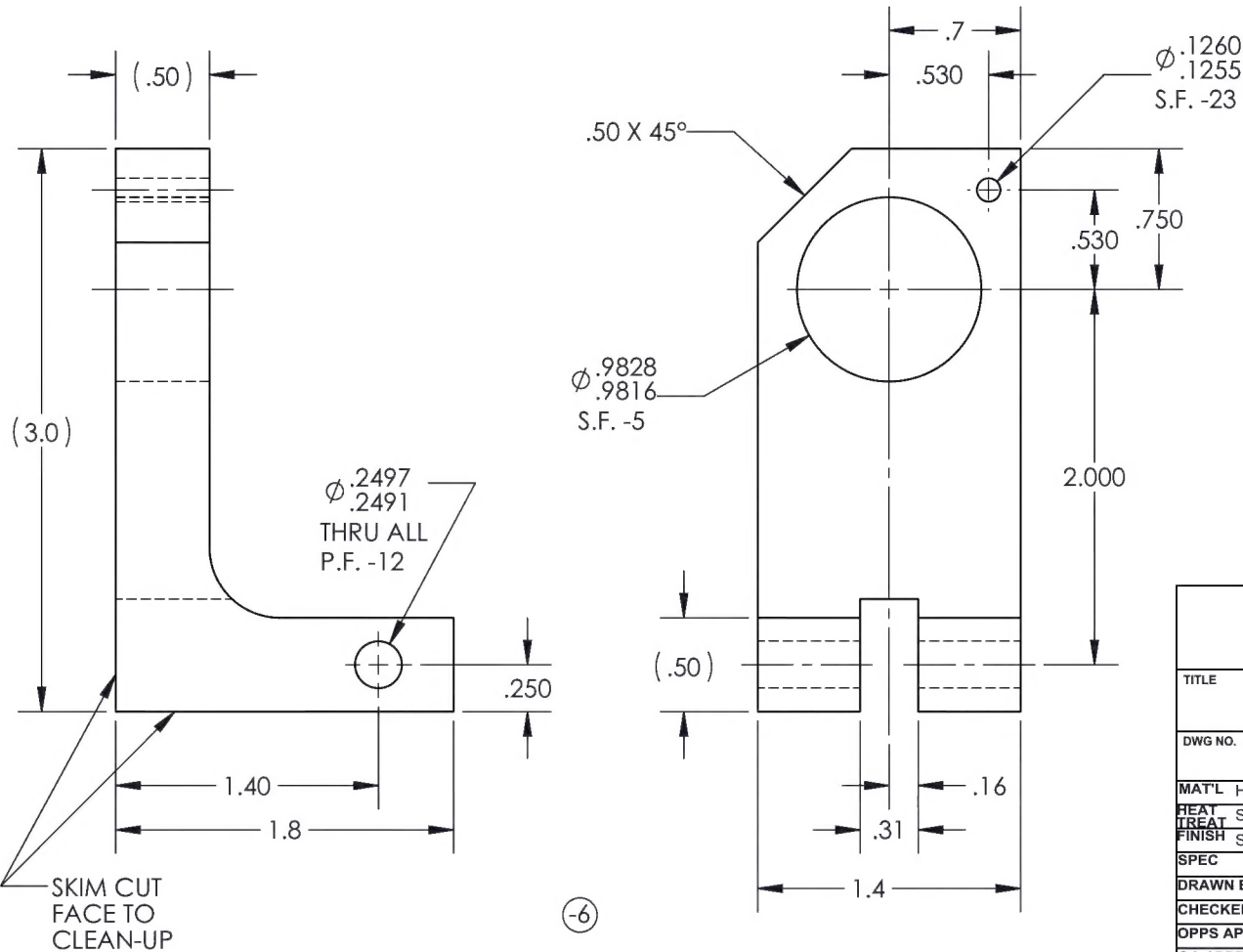
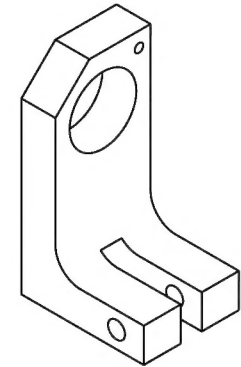
SECTION A-A

(5)
SLEEVE

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-5	REV 3
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT SEE -A WELDMENT	.XXX ± .005 FRACTIONS ± 1/8
FINISH SEE -A WELDMENT	.XX ± .01 ANGLES ± .5°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD500
SCALE 1:1	DATE 6/11/2012
SHEET 7 OF 15	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3	16-0067	-6 CH'D DIM WAS 2X .50 IS 2X (.50). ADDED LEADER TO 2ND FACE TO SKIM CUT, CH'D DIM WAS Ø1.0012 - 1.0000 IS Ø.9828 - .9816 S.F. -5.	7/5/2016	RJC	JAG

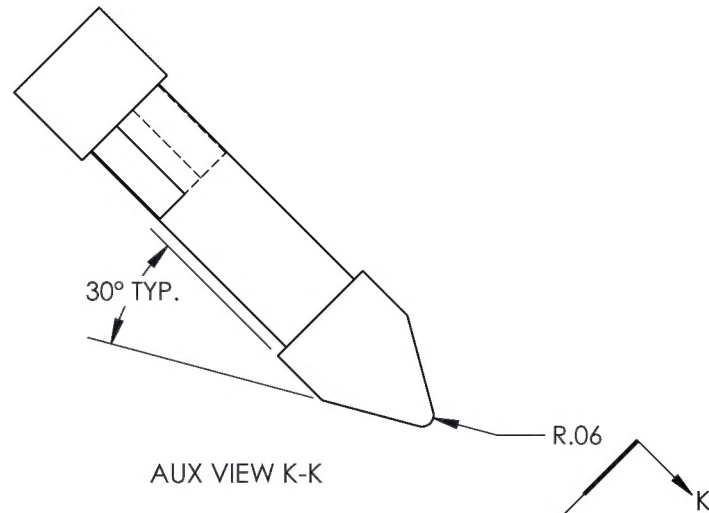
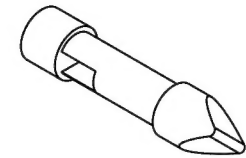


⑥
ANGLE LEG

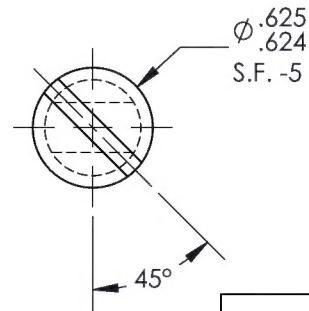
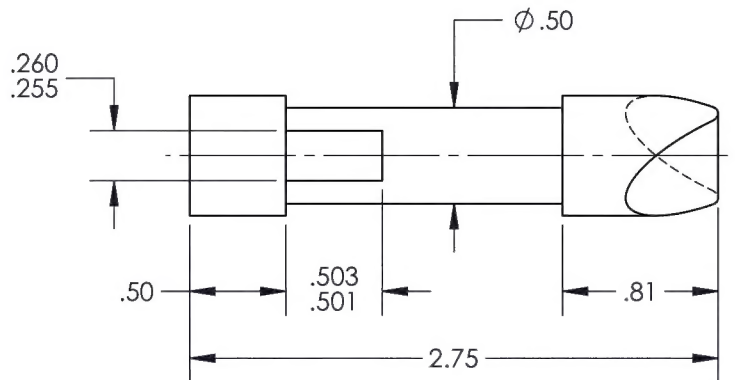
DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-6	REV 3
MAT'L HR ANGLE	UNLESS OTHERWISE SPECIFIED
HEAT TREAT SEE -A WELDMENT	DIMENSIONS ARE IN INCHES
FINISH SEE -A WELDMENT	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:1	DATE 6/11/2012
	SHEET 8 OF 15

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
3	16-0067	-7 ADDED S.F. TO DIM Ø.625 - .624.	7/5/2016	RJC
				JAG



AUX VIEW K-K

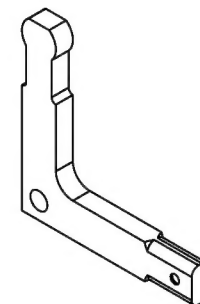
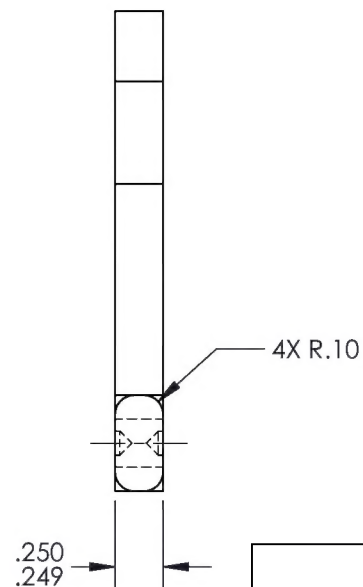
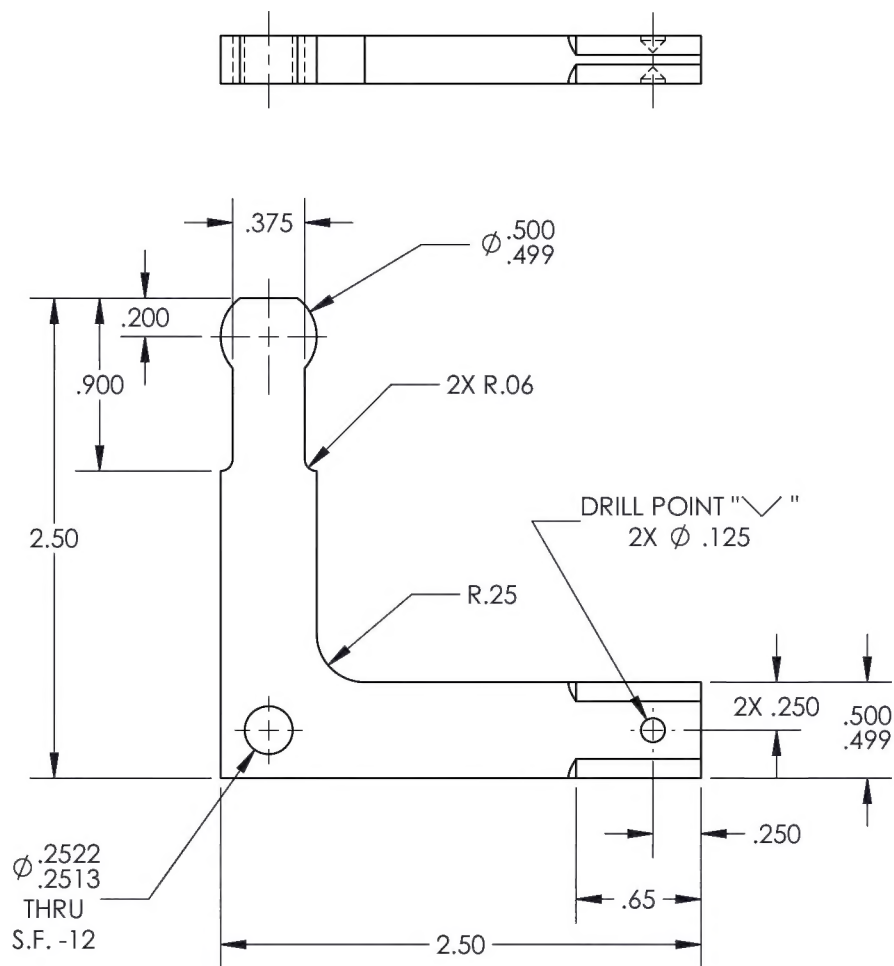


(-7)
PIN

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-7	REV 3
MAT'L 01	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 55-60	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2 REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125✓
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 6/11/2012	USED ON MODEL
	MD500
	SHEET 9 OF 15

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-8 CH'D DIM WAS .600 IS .65.	9/3/2015	RJC	JAG

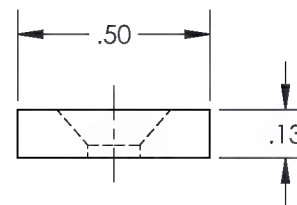
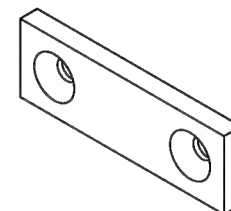
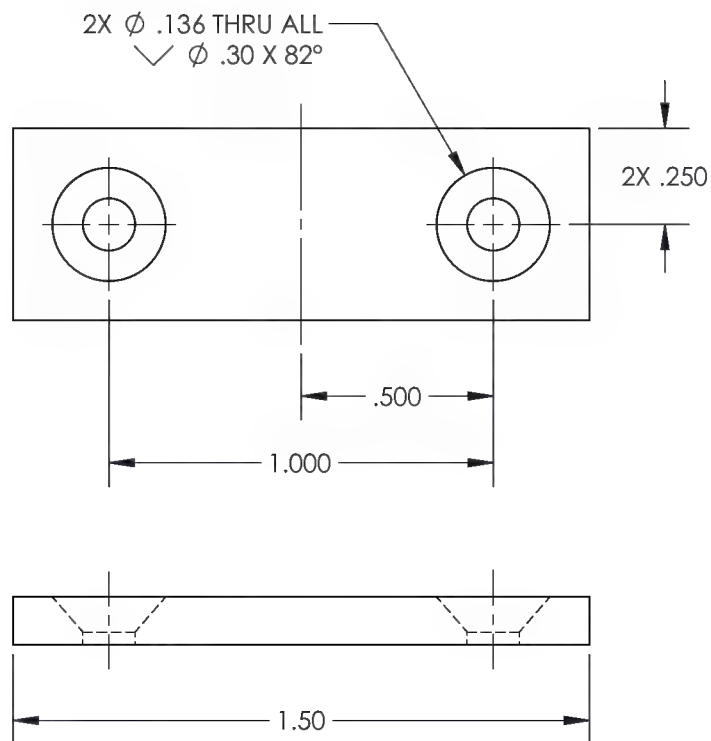


(-8)
LEVER

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-8	REV 3
MAT'L 01	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 56-60	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2 REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 6/11/2012	USED ON MODEL
SHEET 10 OF 15	MD500

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-17 CH'D DIM WAS 2X Ø.136 THRU ALL \checkmark Ø.252 X 82° IS 2X Ø.136 THRU ALL \checkmark Ø.30 X 82°.	9/3/2015	RJC	JAG

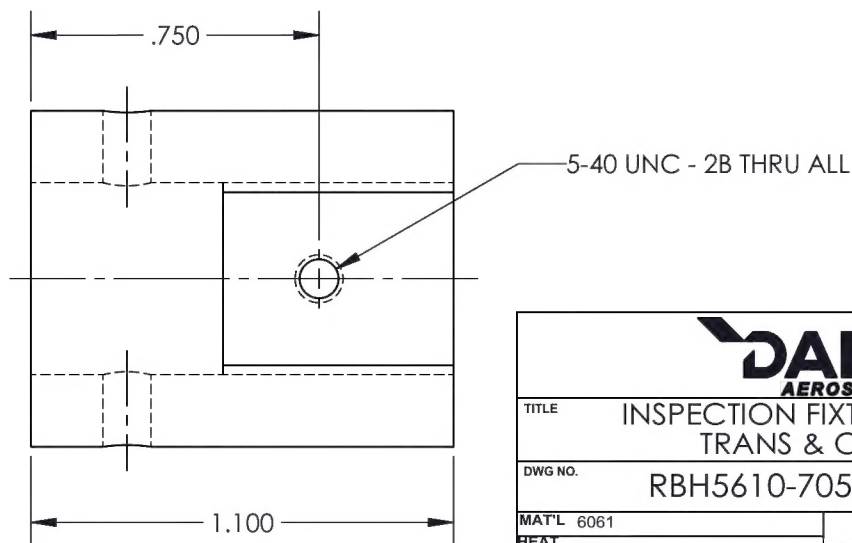
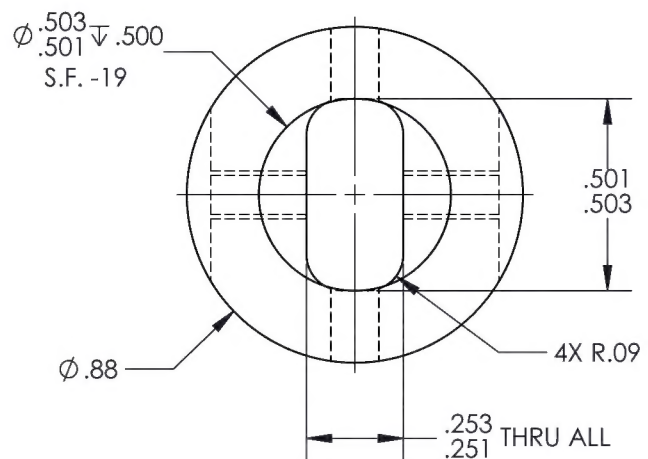
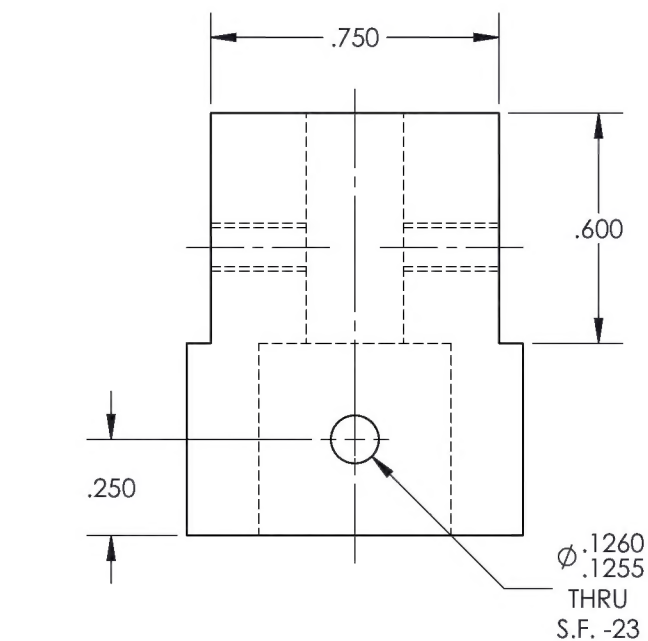
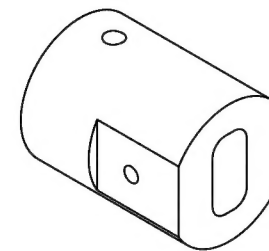


(-17)

SMALL PLATE


DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-17	REV 3
MAT'L 01	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 56-60	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2 REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125° \checkmark
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 6/11/2012	USED ON MODEL
SHEET 11 OF 15	MD500

REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
3	16-0067	-18 CH'D DIM'S WAS Ø.503-.501 THRU IS Ø.503-.501 ∇.500, WAS .253-.251 ∇.60 IS .253-.251 THRU ALL, ADDED S.F. -19 TO Ø.503-.501 ∇.500 DIM.	7/5/2016	RJC	JAG	



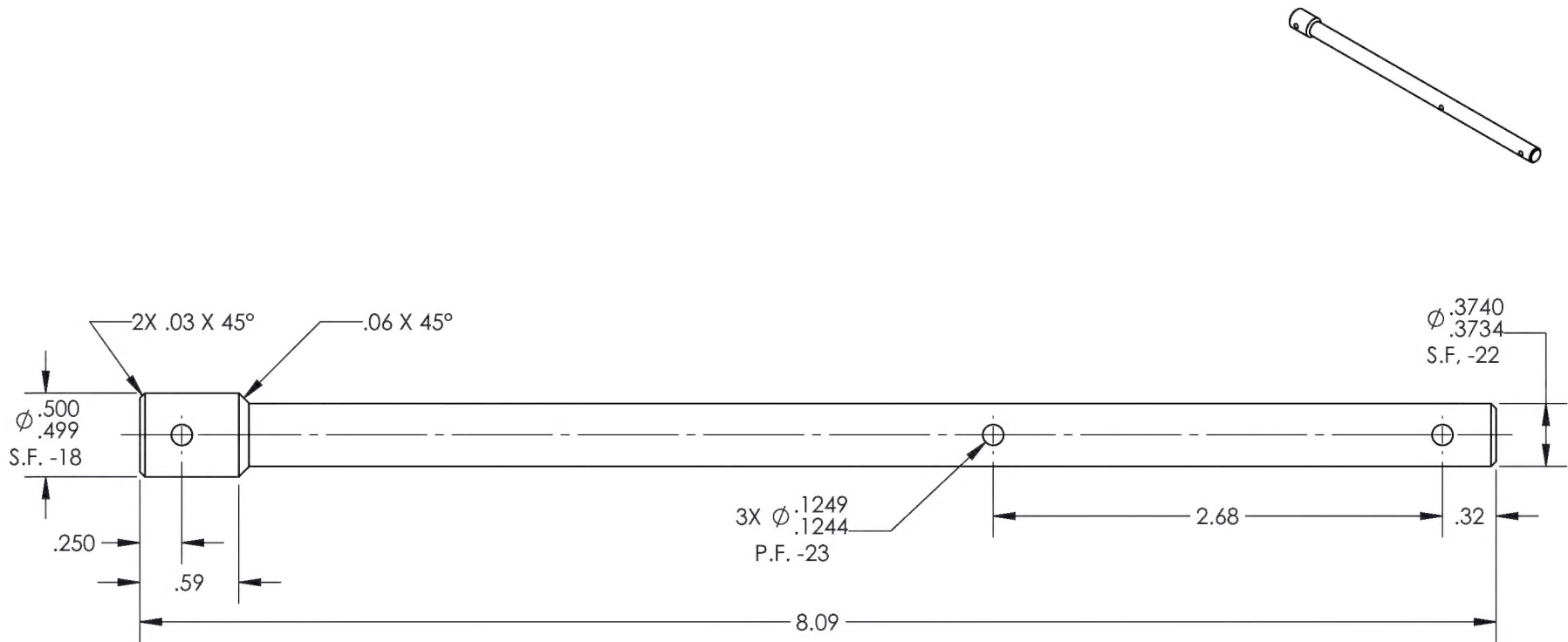
(-18)

SMALL SLEEVE

			
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING			
DWG NO. RBH5610-705-40101-18			REV 3
MAT'L 6061		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH ANODIZE BLACK		.XX ± .01 ANGLES ±.5°	
SPEC MIL-A-8625F, TYPE II, CLASS II		.X ± . SURFACES = 125/√	
DRAWN BY: CLOUGH		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPTS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		MD500	
SCALE 2:1	DATE 6/11/2012	SHEET 12 OF 15	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-19 CH'D DIM WAS 2X Ø.1249 - .1244 IS 3X Ø.1249 - .1244 P.F. -23, DELETED DIM 7.12, CH'D DIM WAS (2.68) IS 2.68, WAS .65 IS .59, ADDED DIMS 2X .03 X 45°, .06 X 45°, .32.	9/3/2015	RJC	JAG
3	16-0067	-19 ADDED S.F. -18 TO Ø.500 - .499 DIM. ADDED S.F. -22 TO Ø.3740 - .3734 DIM. ADDED P.F. TO 3X Ø.1249 - .1244 DIM.	7/5/2016	RJC	JAG

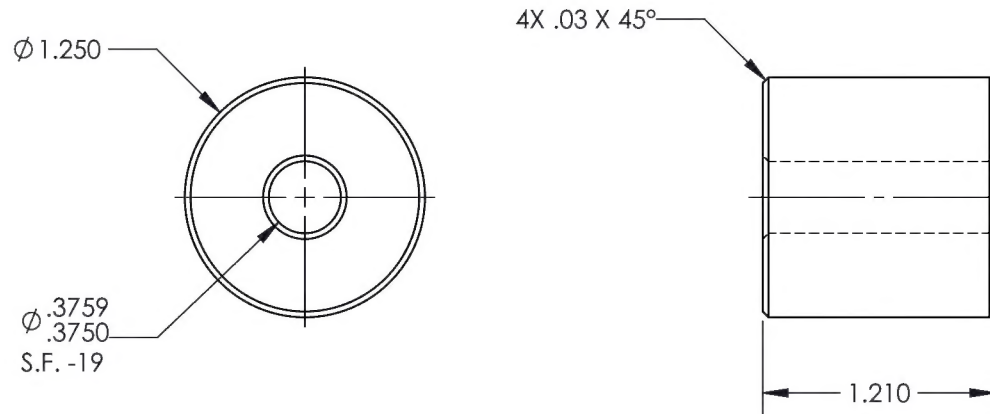
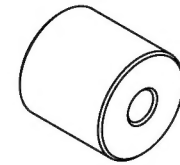


(-19)
LONG PIN

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-19	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH ANODIZE BLACK	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X ± .1 SURFACES = 125 ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD500
SCALE 1:1	DATE 6/11/2012
SHEET 13 OF 15	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0289	-22 CH'D MATERIAL WAS 1018 IS 1018/1020.	9/3/2015	RJC	JAG
3	16-0067	-22 CH'D MATERIAL WAS 1018/1020 IS A36/1018/1020, ADDED S.F. -19 TO Ø.3759 -.3750 DIM.	7/5/2016	RJC	JAG



(-22)
WEIGHT

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-22	REV 3
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2 REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 6/11/2012	USED ON MODEL
SHEET 14 OF 15	MD500

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
			INITIAL
			APPROVED

RBH5610-705-40101

TOOL FUNCTION

TO CHECK FAN BELT DEFLECTION AT .17 TO .20 AND LOAD AS FOLLOWS:

<u>FAN PART No.</u>	<u>LOAD</u>
369H5610-705	1.00 – 1.75 LBS.
369D25610	1.75 – 2.00 LBS.

OPERATING INSTRUCTIONS

1. REMOVE WEIGHTED ARM FROM TOOL (FOR 369H5610-705 ONLY).
2. INSTALL TOOL TO REST AGAINST BELT AT SMALL PULLEY & LARGE PULLEY.
3. INSTALL WEIGHTED ARM ON TOOL (FOR 369H5610-705 ONLY).

NOTE: CHECKING THE TENSION OF THE 369D25610 FAN ASSEMBLY

DOES NOT REQUIRE THE WEIGHTED ARM TO BE REMOVED.

4. POSITION WEIGHT BETWEEN PIN STOPS AS REQUIRED TO PLACE FLUSH PIN BETWEEN STEPS. FOR TENSION TO BE ACCEPTABLE, FLUSH PIN MUST FALL BETWEEN STEPS.

NOTE:
INSTRUCTION CARD ON 4 X 4 RED PAPER.

(-28)

INSTRUCTION SHEET

DART AEROSPACE	
TITLE INSPECTION FIXTURE FAN ASSY. TRANS & COUPLING	
DWG NO. RBH5610-705-40101-27	REV 3
MAT'L RED CONSTRUCTION PAPER UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ± 1/8 .XXX ± .005 .XX ± .01 .X ± .1 ANGLES ± .5° SURFACES = 125✓	
SPEC 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD500
SCALE 1:1	DATE 6/18/2012 SHEET 15 OF 15